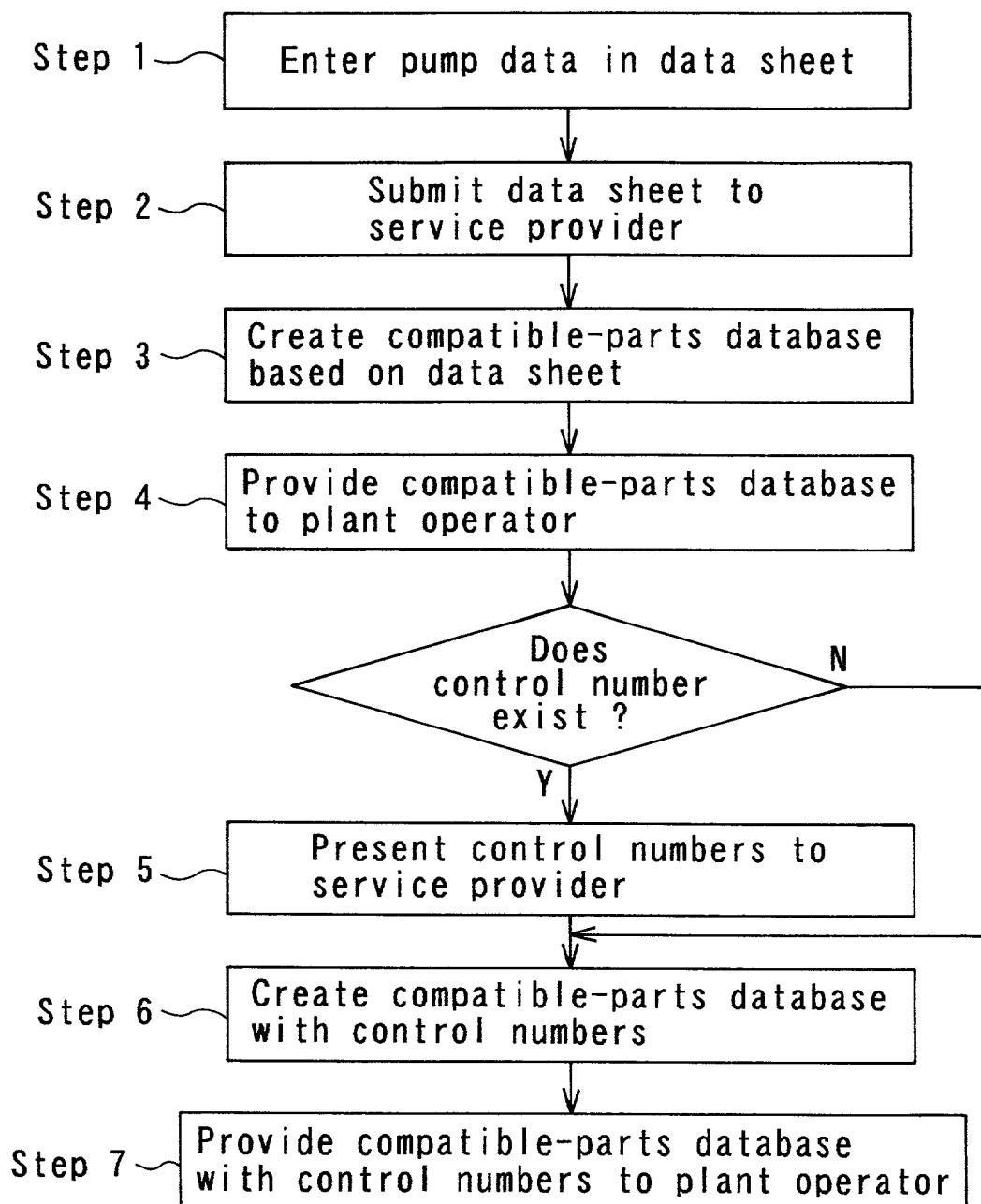


1/14

F / G. 1



2/14

F / G. 2

Plant name	Pump name	Equipment number	Serial number	Size/model	Numbering of the pump	Specifications			Year	Comments		
						Model name	Series	Flow rate	Head			
1GT	WASTE SOLVENT PUMP	P-0404-C	197523	100ULSM	1/1	64M3/H		3500min-1	3.7kW	1983		
1GT	LOW PRESSURE FUSE	P-0502-A	RD80056-02	100X80 FWM	1/2	100M3/H	90M	3550min-1	3.7kW	1983		
1GT	LOW PRESSURE FUSE	P-0502-B	RD80056-02	100X80 FWM	2/2	100M3/H	90M	3550min-1	3.7kW	1975		
1GT	WASTE SOLVENT BUFF	P-0910-A	R580520-03	80X50ULSM	18145A	1/2	40M3/H	40M	3550min-1	1kW	1975	
1GT	WASTE SOLVENT BUFF	P-0910-B	R580520-03	80X50ULSM	18145A	2/2	40M3/H	40M	3550min-1	1kW	1976	
1GT	WASTE SOLVENT BUFF	P-0910-C	R680459	80X50ULSM	18145A	1/1	40M3/H	40M	3550min-1	1kW	1991	
1GT	RW BOOSTER PUMP	P-1336-A	RW80259	80X50 FWM		1/1	70M3/H	50M	3560min-1	13.48kW	1990	
1GT	RW BOOSTER PUMP	P-1336-B	RK21341	80X50 FWM		1/1	70M3/H	50M	3560min-1	13.48kW	1983	
1PET	PCW CIRCULATION PUMP	P-0401-A	RD18774-01	50X40 FWM		1/2	35M3/H	50M	3530min-1	11kW	1983	
1PET	PCW CIRCULATION PUMP	P-0401-B	RD18774-01	50X40 FWM		2/2	35M3/H	50M	3530min-1	11kW	1983	
1PET	CHW CIRCULATION PUMP	P-0921-A	RD18774-02	150X100 FWM		1/2	160M3/H	42M	3530min-1	37kW	1983	
1PET	CHW CIRCULATION PUMP	P-0921-B	RD18774-02	150X100 FWM		2/2	160M3/H	42M	3530min-1	37kW		
1PET	CHW CIRCULATION PUMP	P-0921-B	E000001010	150X100 FWM		2/2	160M3/H	42M	3430min-1	37kW	1983	
1PET	CHW CIRCULATION PUMP	P-0921-B	RD18774-03	40X25 FWM		1/1	8M3/H	30M	3490min-1	3.7kW	1983	
1PET	CONDENSATE PUMP	P-0931-	RD18774-04	40X25 FWM		1/2	15M3/H	30M	3400min-1	3.7kW	1983	
1PET	WASTF		RD18774-04	40X25 FWM		2/2			3490min-1	3.7kW	1983	
1PET						1/1	25M3/H	30M	3460min-1	5.5kW		
1PET							1400L/MIN		2650min-1	5.5kW		

3/14

F / G. 3

Plant name	Equipment number	Pump name	Size/model	Serial number	Numbering of the pump	Number of the pumps	Part code	Part name	Material of the part	Number of the parts
P1	AL P-0201	E-201 SCRUBBING PUMP	50x401FSM	RJ18835-03	1/1	1	CIFSI-3001	IST-130S-72	ST135C	1
	P-0401	T-401 SCRUBBING PUMP	50x401FSM	RJ18835-04	1/1	1	CIFSI-3001	IST-130S-72	S35C	1
P2	3GT PP-0404-A	WASTE SOLVENT PUMP	100x801FSM	RK77872-10	1/2	1	CIFSI-3077	IST-140S-72(Recommended)	SUS316	1
	3GT PP-0404-B	WASTE SOLVENT PUMP	100x801FSM	RK77872-10	2/2	1	CIFSI-3077	IST-140S-72(Recommended)	SUS316	1
P3	3GT PP-0410-A	DRYER SCRUBBER BOT	80x501FSM	RK17872-06	1/2	1	CIFSI-3077	IST-140S-72(Recommended)	SUS316	1
	3GT PP-0410-B	DRYER SCRUBBER BOT	80x501FSM	RK17872-06	2/2	1	CIFSI-3077	IST-140S-72(Recommended)	SUS316	1
P4	3GT PP-0901-A	WASTE SOLVENT FEED	100x801FSM	RK17872-09	1/2	1	CIFSI-3077	IST-140S-72(Recommended)	SUS316	1
	3GT PP-0901-B	WASTE SOLVENT FEED	100x801FSM	RK17872-09	2/2	1	CIFSI-3077	IST-140S-72(Recommended)	SUS316	1
P5	3GT TP-0509	RESIDUE CIRCULATION	40x251FSM	RK17671-07	1/1	1	CIFSI-3076	IST-130S-72	SUS316	1
	2GT P-0101-A	DISSOLVER FEED B00	100x801FSM	RE80215-01	1/2	1	CIFSI-3077	IST-140S-72	SUS316	1
P6	2GT P-0101-B	DISSOLVER FEED B00	100x801FSM	RE80215-01	2/2	1	CIFSI-3077	IST-140S-72	SUS316	1
	3GT TP-0505-A	RESIDUE CENTRIFUGE	80x501FSM	RK17871-06	1/2	1	CIFSI-3077	IST-140S-72	SUS316	1
P7	3GT TP-0505-B	RESIDUE CENTRIFUGE	80x501FSM	RK17871-06	2/2	1	CIFSI-3077	IST-140S-72	SUS316	1
	3GT TP-0301-B	MOTHER LIQUOR TRAIN	100x801FSM	RK17871-05	1/1	1	CIFSI-3078	IST-150SA-73	SUS316	1
P8	3GT PP-0304-A	CENTRIFUGE FEED PUMP	150x1001FSM	RK17871-09	1/2	1	CIFSI-3079	IST-150SB-73	SUS316	1
	3GT PP-0304-B	CENTRIFUGE FEED PUMP	150x1001FSM	RK17871-09	2/2	1	CIFSI-3079	IST-150SB-73	SUS316	1
P9	3GT PP-0402-A	RVF FEED PUMP	150x1001FSM				CIFSI-3079	IST-150SB-73	SUS316	1
	3GT PP-0402-B	RVF FEED PUMP	150x1001FSM					IST-150SB-73	SUS316	1

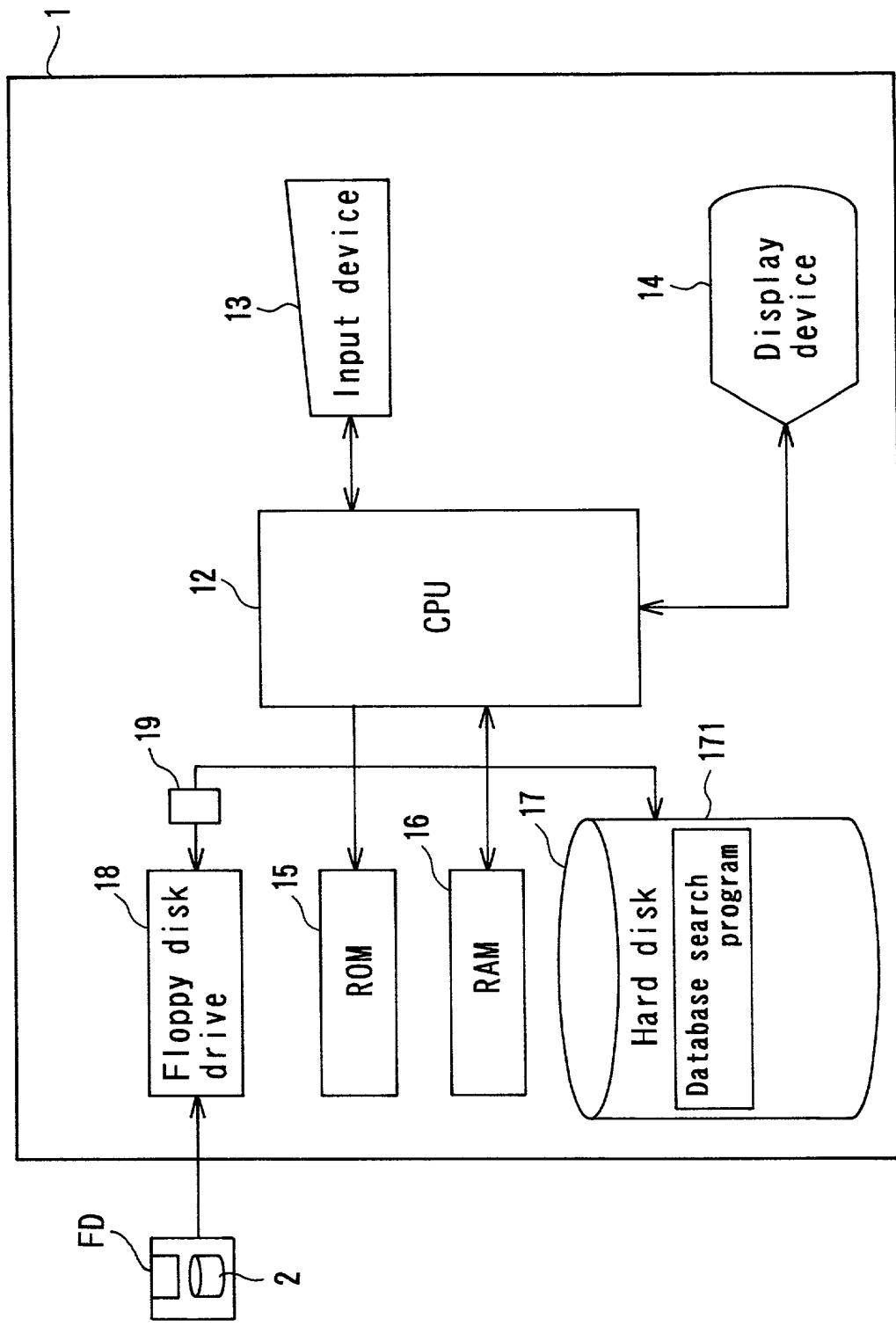
4/14

F / G. 4

Plant name	Equipment number	Pump name	Size/model	Serial number	Number of the pump	Number of the pumps	Part code	Part name	Material of the part	Number of the parts	Control number	Amount in stock
1GT	P-0502-A	LOW PRESSURE FLUSE	100x80 FWM	RD80056-02	1/2	1	C1C01-2413	Impeller	100x80-25NC	SCS13	1	
1GT	P-0502-B	LOW PRESSURE FLUSE	100x80 FWM	RD80056-02	2/2	1	C1C01-2413	Impeller	100x80-25NC	SCS13	1	
1GT	P-0910-A	WASTE SOLVENT BUFF	80x50LSM	RB80050-03	1/2	1	C1C51-2043	Impeller	80x50S 18	SCS14	1	
1GT	P-0910-B	WASTE SOLVENT BUFF	80x50LSM	RB80050-03	2/2	1	C1C51-2043	Impeller	80x50S 18	SCS14	1	
1GT	P-0910-C	WASTE SOLVENT BUFF	80x50LSM	RB800459	1/1	1	C1C51-2043	Impeller	80x50S 18	SCS14	1	
1GT	P-1336-A	RW BOOSTER PUMP	80x30FWM	RW80259	1/1	1	C1C01-2157	Impeller	80x50-20 NC	FC0400	1	
1GT	P-1336-B	RW BOOSTER PUMP	80x50FWM	RK21341	1/1	1	C1C01-2157	Impeller	80x50-20 NC	FC0400	1	
1PET	P-0401-A	RCW CIRCULATION PUMP	80x40FWM	RD18774-01	1/2	1	C1C01-2403	Impeller	80x40-20 NC	SCS13	1	
1PET	P-0401-B	RCW CIRCULATION PUMP	50x40FWM	RD18774-01	2/2	1	C1C01-2403	Impeller	80x40-20 NC	SCS13	1	
1PET	P-0921-A	CHW CIRCULATION PUMP	150x100FWM	RD18774-02	1/2	1	C1C01-2115	Impeller	150x100-16X NC	FC200	1	
1PET	P-0921-B	CHW CIRCULATION PUMP	150x100FWM	RD18774-02	2/2	1	C1C01-2115	Impeller	150x100-16X NC	FC200	1	
1PET	P-0931	CONDENSATE PUMP	40x251FWM	RD18774-03	1/1	1	C1C01-2941	Impeller	40x25-16 NC	SCS13	1	
1PET	P-0941-A	WASTE WATER PUMP	40x251FWM	RD18774-04	1/2	1	C1C01-2941	Impeller	40x25-16 NC	SCS13	1	
1PET	P-0941-B	WASTE WATER PUMP	40x251FWM	RD18774-04	2/2	1	C1C01-2941	Impeller	40x25-16 NC	SCS13	1	
1PET	P-0961	DCW BOOSTER PUMP	50x40FWM	RD18774-05	1/1	1	C1C01-2101	Impeller	450x40-13 NC	FC200	1	
2GT	P-0101-A	DISSOLVER FEED BOO	100x80 FWM	RE80215-01	1/2	1	C1FS1-2192	Impeller	100x80-25	SCS14	1	
2GT	P-0101-B	DISSOLVER FEED BOO	100x80 FWM	RE80215-01	2/2	1	C1FS1-2192	Impeller	100x80-25	SCS14	1	
		DCW BOOSTER PUMP	100x80 FWM	RE80215-02	1/2	1	C1C01-2362	Impeller	450x80-20 NC	SCS14	1	
		DCW BOOSTER PUMP	50x40FWM	RE80215-03	2/2	1	C1C01-2362	Impeller	450x80-20 NC	SCS14	1	
				RE80097-01	1/1	1	C1C01-2406	Impeller	450x80-20 NC	SCS14	1	
					1/2	1						

5/14

*F / G. 5*



6/14

*F / G. 6*

System for searching parts used in pumps

1 Searching for a part code  
and a control number

Plant name	AA	101
Equipment number	PU-114A	102
Part name	impeller	▼

Search → 106

103

Search result

Part code	Part name	Material	Number of the parts	Control number	Amount in stock
CIC01-2945	Impeller40x25 20 NC	SCS14	1	AA-11	

2 Searching for pumps including  
a common part

Part code	CIC01-2945	104
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Search → 107

Control number	AA-111	105
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Search → 108

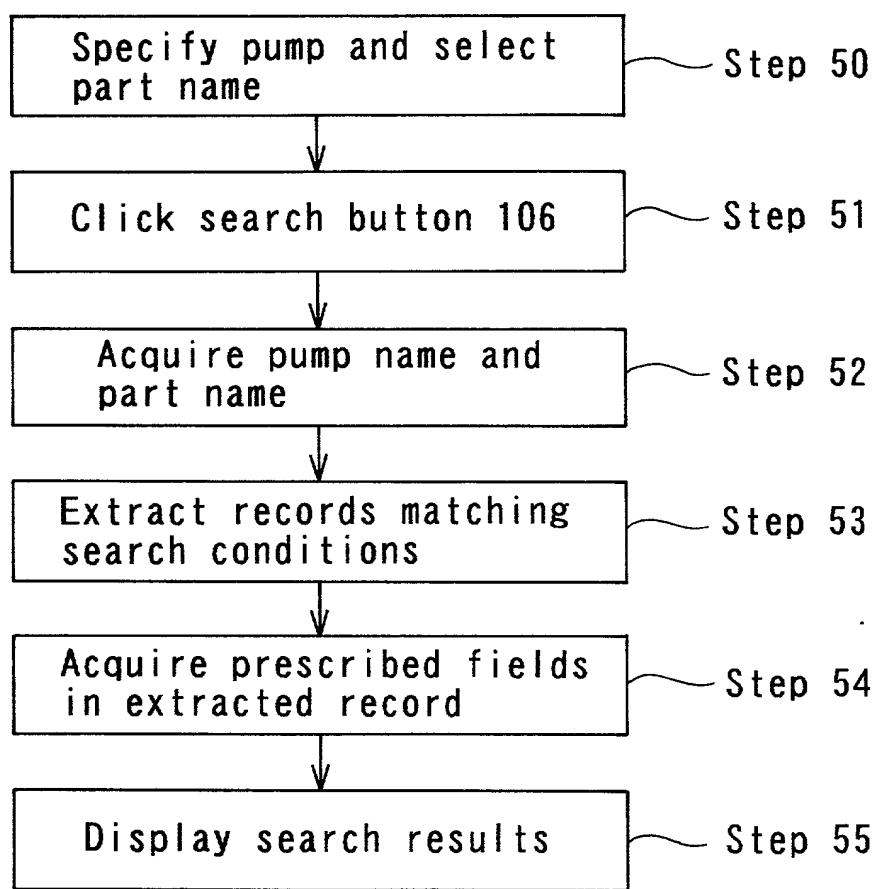
3 Create a table showing  
all components of a pump

Create a table showing  
all components of a pump → 109

110

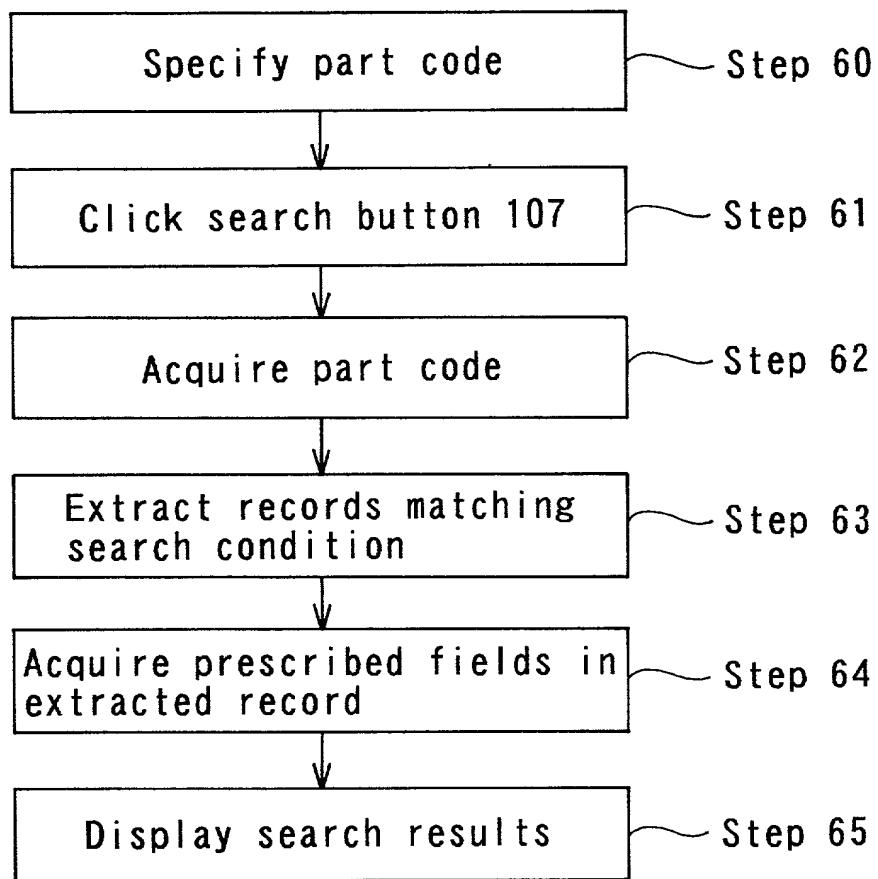
7/14

*F / G. 7*



8/14

F / G. 8



9/14

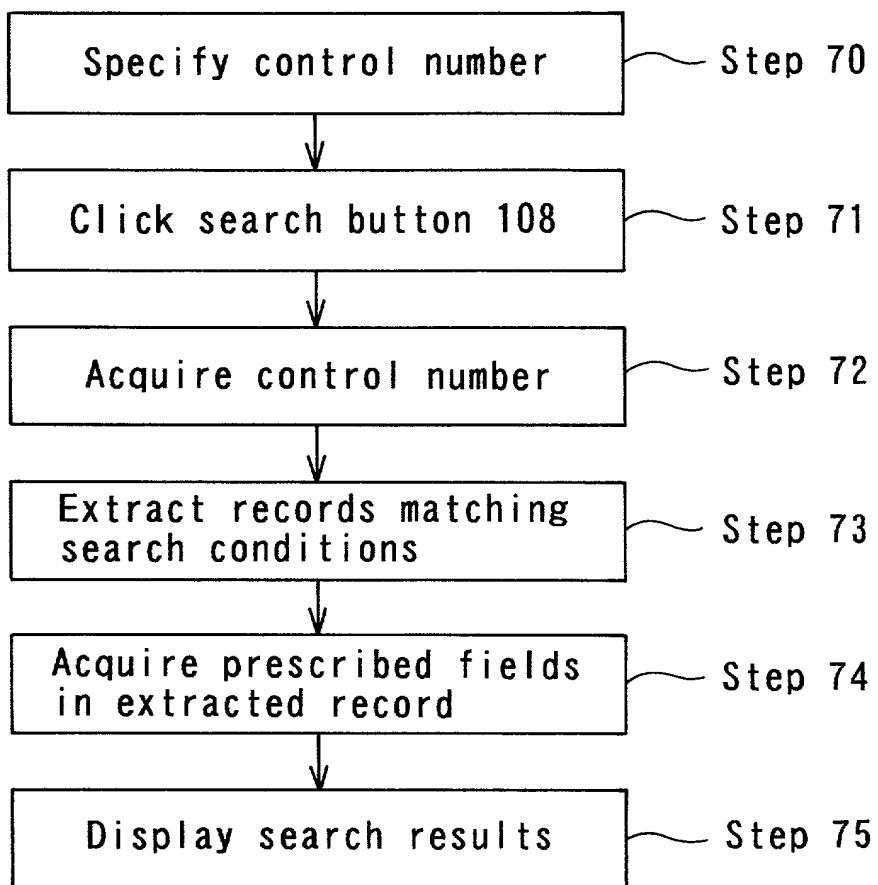
FIG. 9

## List of pumps including the common part

Part name	Impeller
Part code	C1C01-2945
Control number	

10/14

*F / G. 10*



11/14

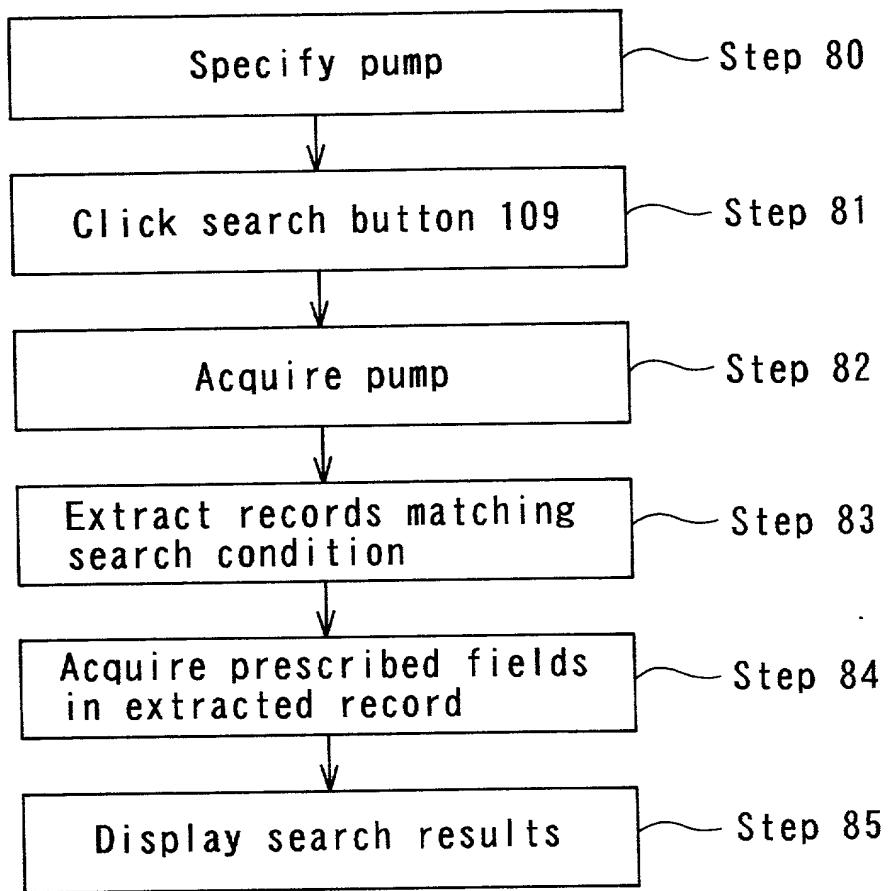
FIG. 11

## List of pumps including the common part

Part name	Impeller
Part code	
Control number	AA-111

12/14

*F / G. 12*



13/14

FIG. 13

Table 1. Components of the DMD for after-sales service

Plant name	AAA
Equipment number	PU-114A
Size/model	40X25 FWM
Serial number	QK659267
Numbering of the pump	1/2

Part name	Part code	Part name	Material of the part	Number of the parts	Control number	Amount in stock
Impeller	C1C01-2945	Impeller40X25 20 NC	SCS14	1	AAA-111	
Shaft	C1S01-3451	1ST-130 63NC	SUS316	1		
Impeller nut	C1S71-4211	1OT-116	SUS316	1		
Set screw	SCNS-C301	CNS-M5X11	SUS316	1		
Case wearing ring 1	SLY-C296	LY-7 6	SUS316	1		
Case wearing ring 2	C1S81-4042	LYN-108	SUS316	1		
O-ring for mechanical cover	SOG0G-T271	O-ring G55	TEFLON	1		
Shaft sleeve	C1S31-3441	1SLU-135	SUS316	1		
Recommended shaft sleeve	C1S11-3161 (Recommended)	1SLB-135	SUS316	1		
Mechanical seal	C1S41-4602	135-MU EAT	CM/C	1		
Recommended mechanical seal	C1S72-40741 (Recommended)	135-MB-TG	SiC/C	1		
Radial bearing	SGB-6306	Ball bearing #6306	STD	1		
Thrust bearing	SBG-6306	Ball bearing #6306	STD	1		
Oil seal	SSLO-Q211	SB30X42X8	STD	2		
Body gasket	C1S41-0663	CSPK-224X240X1	V#6500AO	1		
Sleeve packing	C1S71-4107	1SLPK-222X29X1	V#7010-2	1		
Recommended mechanical cover	C1S61-4291 (Recommended)	MBQ-135	SUS316	1		

14/14

FIG. 14

